

10/538182

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## WHAT IS CLAIMED IS:

1. (Amended) An optical disc apparatus, comprising;  
an optical unit for projecting a laser light to an optical disc and converting a reflection light  
5 reflected from said optical disc into an electrical signal;  
signal processing means for processing said electrical signal from said optical unit to have  
said electrical signal converted into reproduction information required for reproduction;  
parameter storage means for storing therein a parameter contained in said reproduction  
information from said signal processing means;  
10 reproduction time computing means for computing a reproduction time based on said  
parameter stored in said parameter storage means; and  
optical disc reproduction means for determining a reproduction start position based on said  
parameter stored in said parameter storage means.
- 15 2. (Amended) An optical disc apparatus as set forth in claim 1, which further comprises:  
reproduction time displaying means for displaying said reproduction time based on  
information on said reproduction time computed by said reproduction time computing means.
- 20 3. (Amended) An optical disc apparatus as set forth in claim 1, which is mounted on an  
automotive vehicle, and in which  
said reproduction time computing means is operative to read out said parameter stored in  
said parameter storage means to calculate a reproduction time at the time point when an accessory  
power supply was turned off and said optical disc reproduction means is operative to determine a  
reproduction start position substantially at the time point when said accessory power supply was  
25 turned off, in the event that said accessory power supply was turned off while reproducing said  
optical disc and then turned on.
4. (Amended) An optical disc apparatus as set forth in claim 1, operatively connected to an  
audio equipment operative to selectively assume a plurality of operation modes including an optical

disc operation mode having said optical disc reproduced, and in which

5       said reproduction time computing means is operative to read out said parameter stored in  
said parameter storage means to calculate a reproduction time at the time point when said audio  
equipment switches to an operation mode other than said optical disc operation mode from said  
optical disc operation mode and said optical disc reproduction means is operative to determine a  
reproduction start position substantially at the time point when said audio equipment switches an  
operation mode other than said optical disc operation mode from said optical disc operation mode, in  
the event that said audio equipment switches to an operation mode other than said optical disc  
operation mode from said optical disc operation mode while reproducing said optical disc and then  
10   switches to said optical disc operation mode.